

Professional Diploma in Information Technology (Computer Networking)

Bachelor of Applied Science (Computer Networking) (63347)

Professional Diploma in ICT Engineering (Network)

Bachelor of Engineering (Computer Networking) (63348)

Professional Diploma in Information Technology (Computer Networking)

Bachelor of Applied Science (Computer Networking)

Pre-requisite- Advanced Diploma in Information Technology (Network)
(Experience based) (60 Credits)

Self study

Professional 1-Core units (Each 5 credit points)

ICTN401-Computer Systems Architecture

ICTN402-Computer Networking

ICTN403-Cisco Networking

ICTN404- Home Networking

ICTN405- System and Network Administration

ICTN406- Wireless Communications and Networking

Professional 2-Elective units (Each 5 credit points)

Any six units to complete

ICTN501-Enterprise System Administration

ICTN502- Mobile and Wireless Network Security

ICTN503- Cisco Certified Entry Networking

ICTN504- Wireless Security

ICTN505- UNIX System Administration

ICTN506- Advanced Network Programming

ICTN507- Windows Server Administration

ICTN508- Enterprise Network Testing

Total 120 Credits

Professional Diploma in ICT Engineering (Network)

Bachelor of Engineering (Computer Networking)

Completion of Professional Diploma in IT (Computer Networking) (120 credits)+completion of the following units

BAE 401 Advanced Engineering Mathematics (3 credits)

BAE 402 Calculus (3 credits)

RE012a-Electrical Engineering Part 1(3 credits)

RE014-Electronics Control (3 credits)

BAE 604 Telecommunication Engineering (3 credits)

BAE 605 Engineering Management (3 credits)

BAE 608 Professional Engineer Engineering Competency Demonstration Report (2 credits)

Total 140 Credits

www.iqytechnicalcollege.com/ProfDipICTEnggBENetwork.pdf